

FIG. 1A

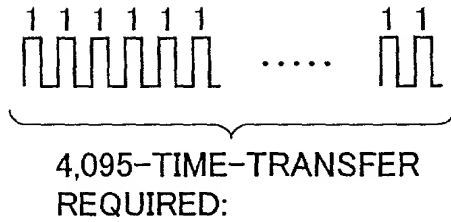
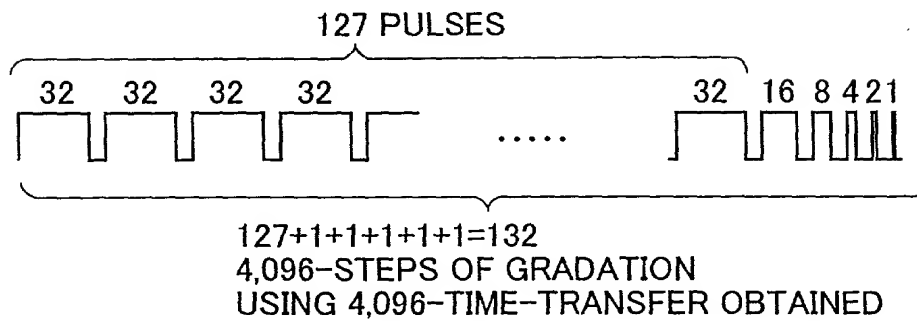


FIG. 1B



09988669 "112001"

FIG. 2

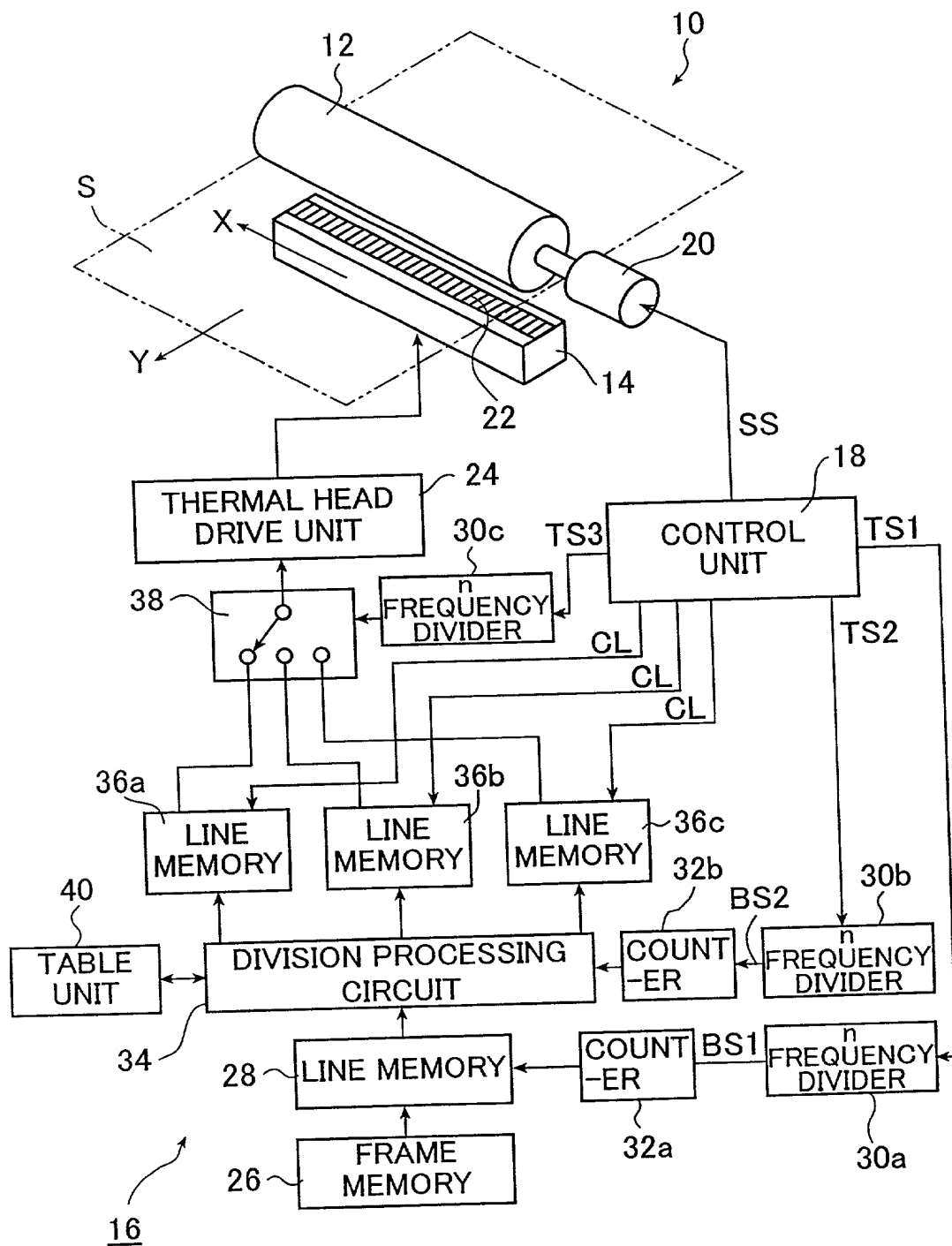


FIG. 3A

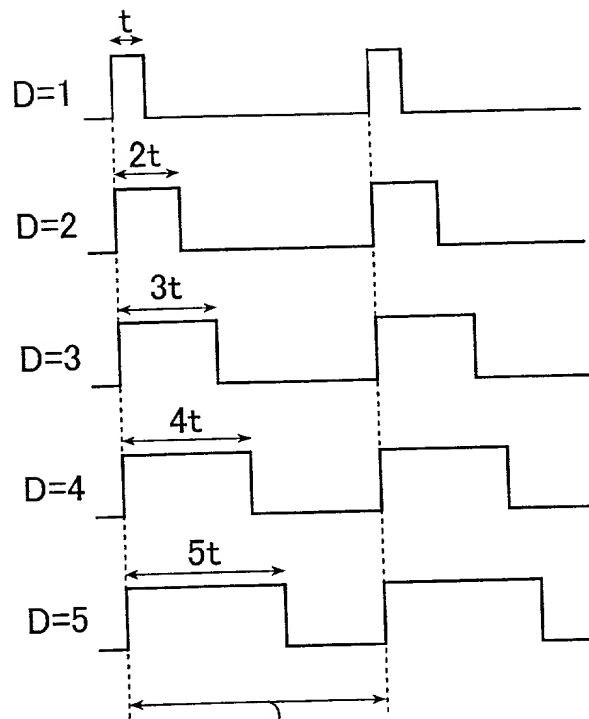
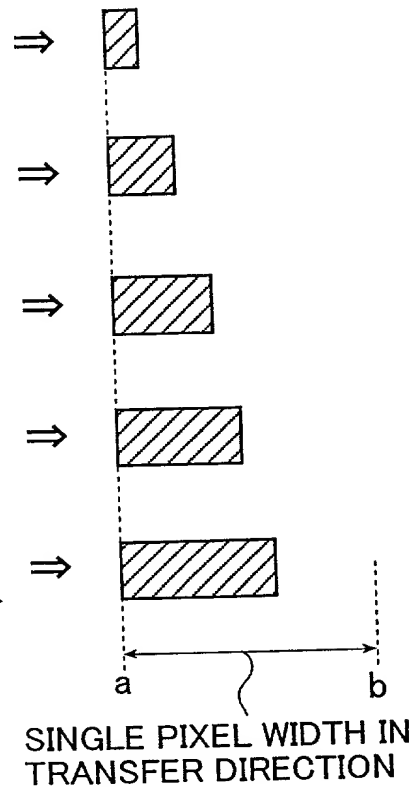


FIG. 3B



0998669-12004

FIG. 4 (TABLE 1)

$\text{"width 32"} \times 127 + \text{"width 16"} + \text{"width 8"} + \text{"width 4"} + \text{"width 2"} + \text{"width 1"}$ (132 steps of dispersion, 132 pulse transfers)
$\text{"width 16"} \times 225 + \text{"width 8"} + \text{"width 4"} + \text{"width 2"} + \text{"width 1"}$ (259 steps of dispersion, 259 pulse transfers)
$\text{"width 8"} \times 511 + \text{"width 4"} + \text{"width 2"} + \text{"width 1"}$ (514 steps of dispersion, 514 pulse transfers)

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FIG. 5(TABLE 2)

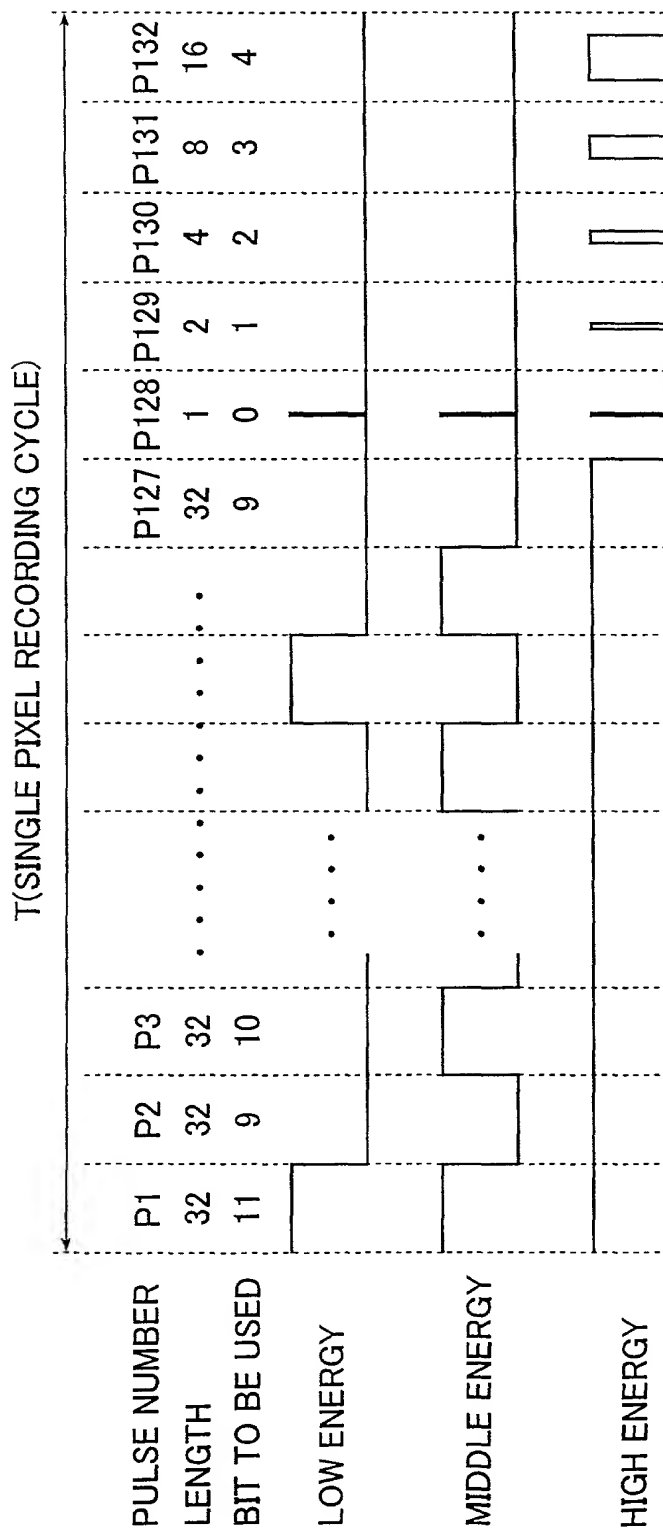


FIG. 6 (TABLE 3)

BIT TO BE USED : 0~11		DATA LEVEL 1027																		
DISPERSION	PIXEL POSITION (0~191)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0	0	11	8	11	10	11	9	11	10	11	5	11	10	11	9	11	10	11	8	11
1	1	10	11	7	11	10	11	9	11	10	11	8	11	10	11	9	11	10	11	5
2	2	11	10	11	8	11	10	11	9	11	10	11	10	11	9	11	10	11	10	11
3	3	9	11	10	11	6	11	10	11	9	11	10	11	10	11	9	11	10	11	10
4	4	11	9	11	10	11	8	11	10	11	9	11	10	11	10	11	9	11	10	11
5	5	10	11	8	11	10	11	7	11	10	11	9	11	10	11	10	11	9	11	10
6	6	11	10	11	9	11	10	11	8	11	10	11	10	11	7	11	10	11	10	11
7	7	8	11	10	11	9	11	10	11	10	11	10	11	10	11	10	11	8	11	10
8	8	11	7	11	10	11	9	11	10	11	8	11	10	11	9	11	10	11	5	11
9	9	10	11	8	11	10	11	9	11	10	11	7	11	10	11	9	11	10	11	8
10	10	11	10	11	6	11	10	11	9	11	10	11	10	11	9	11	10	11	10	11
11	11	8	11	10	11	8	11	10	11	9	11	10	11	10	11	9	11	10	11	10
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
125	125	10	10	11	9	11	10	11	7	11	10	11	10	11	8	11	10	11	10	11
126	126	11	11	10	11	9	11	10	11	8	11	10	11	10	11	7	11	10	11	10
127	127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	128	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
129	129	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
130	130	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
131	131	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

FIG. 7 (TABLE 4)

132 DISPERSION 16×127+1+2+4+8

DATA LEVEL 1027

DISPERSION NUMBER OF DATA TO BE RECORDED (0~131)	PULSE WIDTH	PIXEL POSITION(0~191)																			NUMBER OF ON- PULSES AT EACH TIME
		COMMAND VALUE	0	1	2	3	4	5	6	7	8	9	10	185 1027	186 1027	187 1027	188 1027	189 1027	190 1027	191 1027	
0	32		0	0	0	32	0	0	0	32	0	0	0	0	0	0	32	0	0	0	49
1	32		32	0	0	32	0	0	0	0	32	0	0	32	0	0	0	32	0	0	48
2	32		0	32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	0	48
3	32		0	0	32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	49
4	32		0	0	0	32	0	0	0	32	0	0	0	0	0	32	0	0	0	0	49
5	32		32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	0	0	47
6	32		0	32	0	0	0	32	0	0	0	32	0	32	0	0	0	0	32	0	49
7	32		0	0	32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	49
8	32		0	0	0	32	0	0	32	0	0	0	0	0	0	32	0	0	0	0	48
9	32		32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	0	0	48
10	32		0	32	0	0	0	32	0	0	0	32	0	32	0	0	0	0	32	0	49
11	32		0	0	32	0	0	0	0	32	0	0	32	0	0	32	0	0	0	32	49
:	:		0	0	0	32	0	0	0	0	32	0	0	0	0	0	0	0	0	0	:
125	32		32	32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	0	48
126	32		0	0	32	0	0	0	32	0	0	0	32	0	0	32	0	0	0	32	49
127	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	193
128	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	193
129	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0